

1. Agency or Bureau: US Army Corps of Engineers (USACE)
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5. Subcommittee or Working Group Participation (Subcommittees or Working Groups your agency is involved with, but does not lead).  
Clearinghouse, Base Cartography, Standards, Bathymetric, Geodetic, Tribal, Homeland Security, Cultural and Demographic
6. Strategy: Has your agency prepared a detailed strategy for integrating geographic information and spatial data activities into your business process - in coordination with the FGDC strategy, pursuant to OMB Circular A-16? If yes, briefly describe.  
Yes, USACE issued Engineer Regulation 1110-1-8156 and Engineer Manual 1110-1-2909 in 1995, which details USACE geospatial data and systems strategy and requirements. Currently, both documents are under revision.
7. Compliance: How are your spatial data holdings compliant with FGDC Standards? Also, please list the FGDC Standards you are using or plan to use in your organization.  
USACE has no mechanism to measure compliance with FGDC Standards.  
  
USACE requires that all acquired/collected data be documented using the FGDC Metadata Standard.  
  
USACE has developed (through the FGDC Facilities Working Group) the Spatial Data Standards for Facilities, Infrastructure and the Environment (SDSFIE) and the Architecture/Engineering/Construction CADD Standards, both are endorsed by National Standards Organizations.
8. Redundancy: Prior to collecting data, how does your agency ensure that the data are not already available?  
Each Command is required to submit with their annual budget request a form signed by the District/Division Commander that prior to a data acquisition a search of the FGDC Clearinghouse is performed.  
  
For Satellite Imagery, Commands are required to check the DoD Commercial Satellite Imagery Library (CSIL) to see whether DoD has already purchased Imagery that could be used.

9. Collection: Do your agency contracts and grants involving data collection include costs for NSDI standards?

USACE position is that the cost of metadata and building the data to standards are part of the data collection and should not be a separate cost. USACE has policy in place stating this position.

10. Clearinghouse: Is all the data and/or metadata that your agency is able to share with the public published on the NSDI Clearinghouse? If not, please cite barriers encountered.

USACE has had an operational NSDI Clearinghouse Node in place since 1995. While it is difficult to measure the amount of USACE data being placed on the Node, approximately 1/3 of our District offices appear to be actively engaged with the Node. Barriers to using the Clearinghouse are: 1) the Clearinghouse technology is old and does not appear to be moving forward, 2) approximately 25% of the Nodes are not functioning and 3) the metadata found on Nodes is outdated and not maintained.

11. E-Gov: How are you using geospatial data in your mission activities to provide better services? (Please list)

USACE has developed a public map website for the National Inventory of Dams and for information on USACE's projects (Digital Project Notebook). USACE will be developing a web mapping interface to capture regulatory permit requests from the public.

12. Geospatial One-Stop: How is your agency involved in the Geospatial One-Stop? USACE has identified a Geospatial One Stop POC and is identified in the Exhibit 300.

13. Enterprise Architecture: Is geospatial data a component of your enterprise architecture? Please provide a brief summary of how geospatial data fits into your enterprise architecture.

The web interface for mapping is part of the enterprise architecture. As the architecture is further developed, geospatial data will be part of the overall architecture, but at this time it is not.

14. Partnerships: What efforts are being taken to coordinate data and build partnerships at the field level for data collection and standards development? Identify partnerships and data sharing activities with other federal agencies, state, local, and tribal governments and other entities.

The foundation of the USACE Civil Works program is partnering with state, local and regional organizations to 1) create synergy between water resources development and the environment and 2) Restore, manage and enhance ecosystems. This partnering includes data collection efforts.

15. Concerns or Lessons Learned: Are there areas or issues regarding spatial data that require attention, or lessons learned that you would like to share with others? Please describe.

